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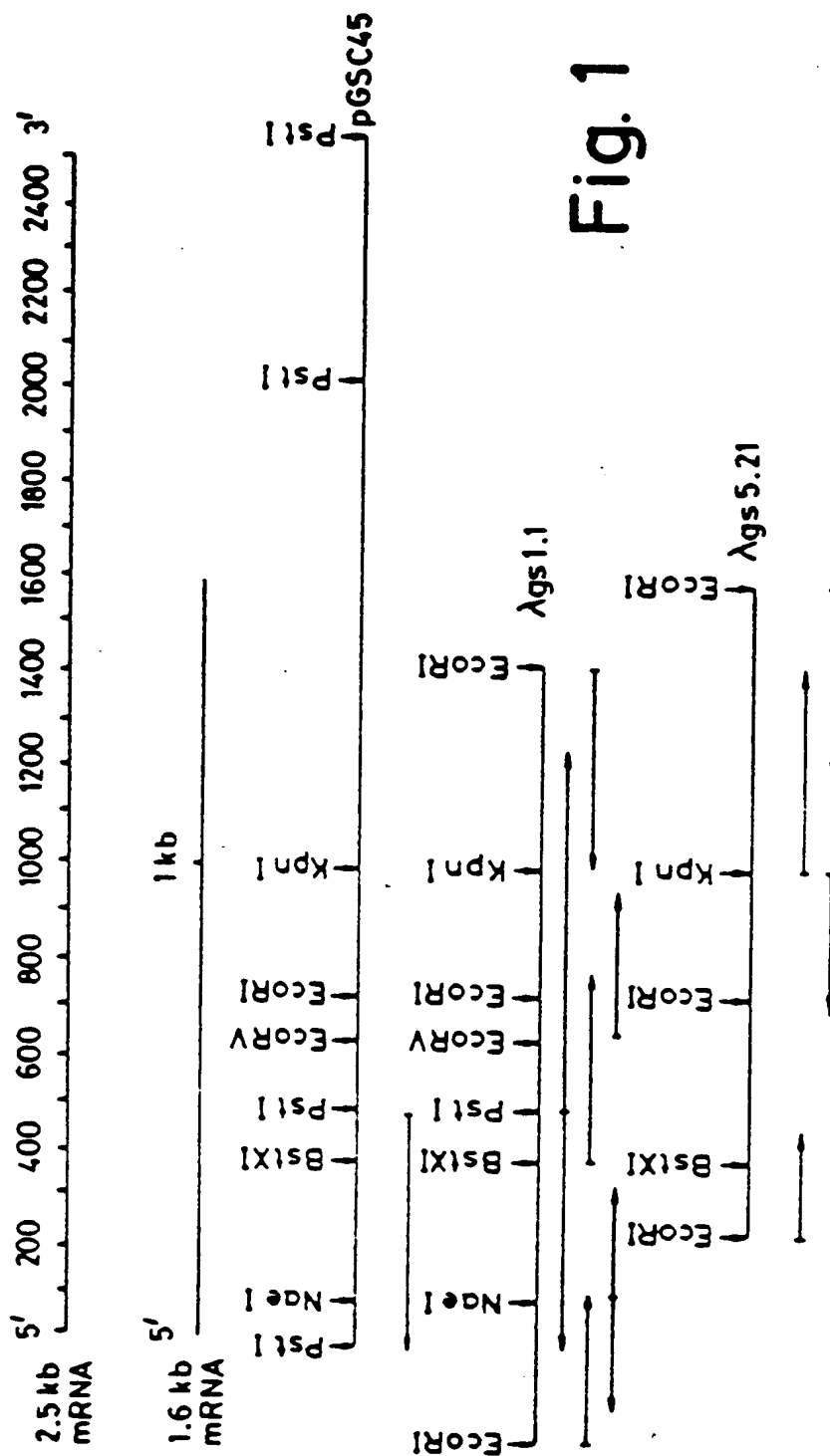


Fig. 1

Fig. 2a

[illegible]

	150	160	170	180	190	200	210	220
a:	ATGGCCACCTCAGCAAGTTC	CCCACCTTGAA	CAAAAACATCAAG	CAAAATGTACTTGTGCCTGCCCCAGGGTGAGAAA				
b:	M A T S A S S H L N K N I K Q M Y L C L P Q G E K							
c:	ACA T S A S S H L B K g I K Z v Y Y m a L P Q G d K							
d:	CB X-D							
	1	5		10	15		CB XI-B	20

	230	240	250	260	270	280	290
a:	GTCCAAGCCATGTATATCTGGGTTGATGGTACTGGAGAAGGACTGCGCTGCAAAACCCGCACCTGGACTGTGAG						
b:	V Q A M Y I W V D G T G E G L R C K T R T L D C E						
c:	V Q A M Y I W i D G T G E G L R C K T R T L X S X						
d:		CB VII					
	25	30	35	40	45		

	300	310	320	330	340	350	360	370
a:	CCCAAGTGTG	TAGAAGAGTTACCTGAGTGGAATTTTGATGGCTCTAGTACCTTTCAGTCTGAGGGCTCCAACAGT						
b:	P K C V E E L P E W N F D G S S T F Q S E G S N S							
c:	P K k p a b t n l z r							
	50	55	60	65	70			

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Fig. 2b

380 390 400 410 420 430 440
 a: GACATGTATCTCAGCCCTGTTGCCATGTTTCGGGACCCCTTCGCGAGAGATCCCAACAAGCTGGTCTGTGAA
 b: D M Y L S P V A M F R D P P R R D P N K L V P C E
 c: M Y L V P a A M F R D P P k R D P N X L V P C E
 d: CB XII-C CB VI-C
 75 80 85 90 95

450 460 470 480 490 500 510 520
 a: GTTTTCAAGTACAACCGGAGCCTGCCAGAGACCAATTTAAGGCACCTCGTGTAACGGATAATGGACATGGTGAGC
 b: V F K Y N R K P A E T N L R H S C K R I M D M V S
 c: V F X Y N k r P A E T N L X X t C
 d: CB XIV CB XII-C
 100 105 110 115 120

530 540 550 560 570 580 590
 a: AACCAAGCACCCCTGGTTTGGAAATGGAACAGGAGTACTCTGATGGGAACAGATGGGCACCCCTTTGGTTGGCCT
 b: N Q H P W F G M E Q E Y T L M G T D G H P P G W P
 c: N Q X P P X F G M E Q E Y T L M G T r G r P P G X P
 d: CB XII-A CB VI-D
 125 130 135 140 145

600 610 620 630 640 650 660 670
 a: TCCAAATGGCTTTCCTGGGCCCAAGTCCGTATTACTGTGGTGGCGCAGACAAAGCCATGGCAGGATATC
 b: S N G F P G P Q G P Y Y C G V G A D K A Y G R D I
 c: S N C F X G P Q a
 150 155 160 165 170

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Fig. 2c

680 690 700 710 720 730 740
 a: GTGGAGGCTCACTACCGCGCTGCTTGTATGCTGGGTCAAGATTACAGGAACAAATGCTGAGTCAATGCCTGCC
 b: V E A H Y R A C L Y A G V K I T G T N A E V M P A
 c: A C L Y A G i K g G T N X X V M P A
 d: T VII-G 185 190 - CB VI-D 195 CB XI-H

750 760 770 780 790 800 810 820
 a: CAGTGGGAATTCCAAATAGGACCCCTGTGAAGGAATCCGCATGGGAGATCATCTCTGGGTGGCCCGTTTCATCTTG
 b: Q W E F Q I G P C E G I R M G D H L W V A R F I L
 c: Q W E F Q I G P C E G I d M 215 220
 d: 200 205 210

830 840 850 860 870 880 890
 a: CATCGAGTATGTGAAGACTTTGGGGTAATAGCAACCTTTGACCCCAAGCCCATCTCTGGGAACCTGGAAATGGTGCA
 b: H R V C E D F G V I A T F D P K P I P G N W N G A
 225 230 235 240 245

900 910 920 930 940 950 960 970
 a: GGCTGCCATACCAACTTTAGCACCAAGGCCCATGCGGGAGGAGAATGGTCTGAAGCACATCGAGGAGGCCATCGAG
 b: G C H T N F S T K A M R E E N G L K H I E E A I E
 c: M X E E N G L K Y I E E A I E
 d: CB III-C 260 265 270
 250 255

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Fig. 2d

	1200	1210	1220	1230	1240	1250	1260	1270
a:	GTGACAGAGCCATCGTCCGCACATGCCTTCTCAATGAGACTGGCGACGAGCCCTTCCAAATACAAAACTAATTA							
b:	V T E A I V R T C L L N E T G D E P F Q Y K N ***							
c:	T C L L N Z T G B Z P P Q Y K							
d:	350	355	360	365	370	372		

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1280 1290 1300 1310 1320 1330 1340
a: GACTTTGAGTGATCTTGAGCCCTTCCCTAGTTTCATCCACCCCGCCCGCTGTCTCATTTGTAACTCAAAGGATGG

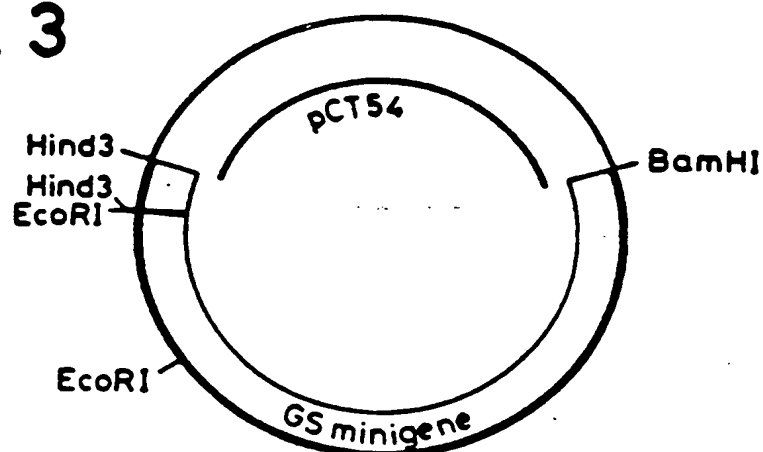
1350 1360 1370 1380 1390 1400 1410 1420
a: AATATCAAGGTCCTTTTATTCCCTCGTGCCAGTTAATCTTGCTTTTATTGGTCAGAAATAGAGGAGTCAAGTTCTT
c: AATATCAAGGTCCTTTTATTCCCTCGTGCCCAAAAAAAAAAAAAAAAAAAAAAAAAA

Fig. 2e

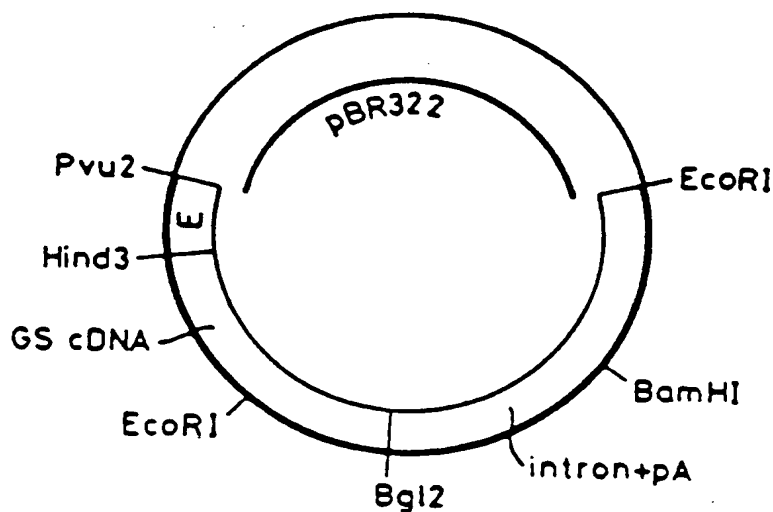
Fig. 3

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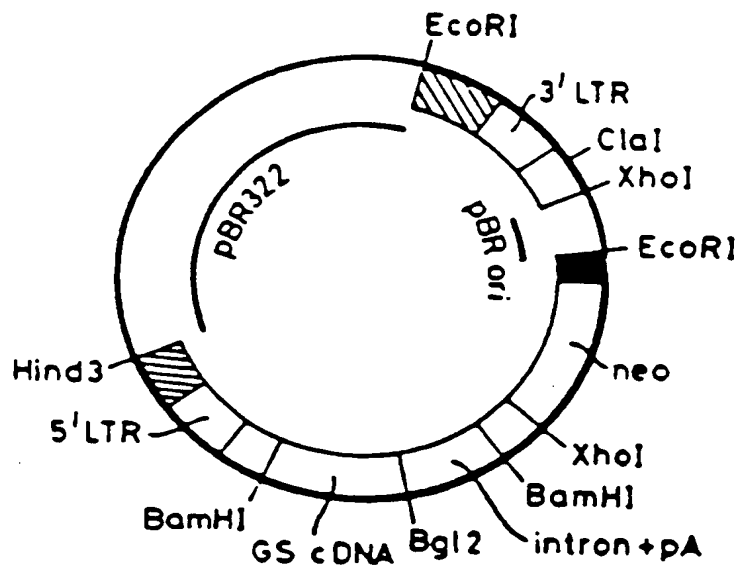
a) pSVLGS.1



b) pSV2.GS



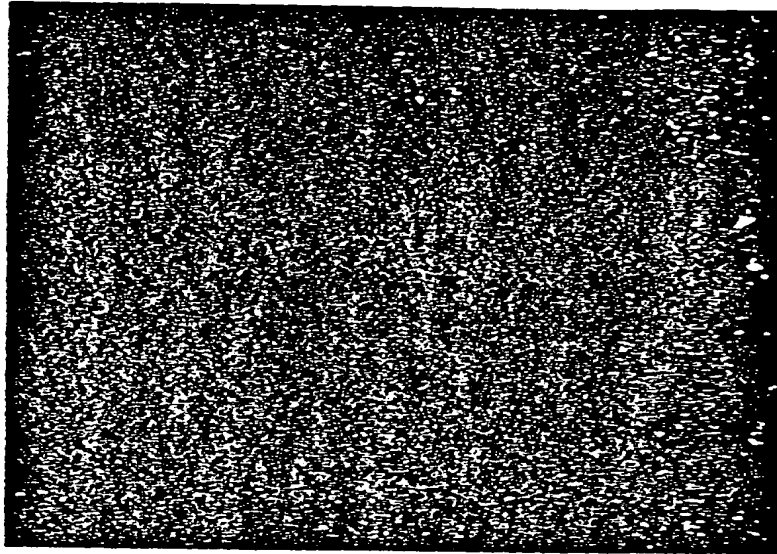
c) pZIPGS



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A.

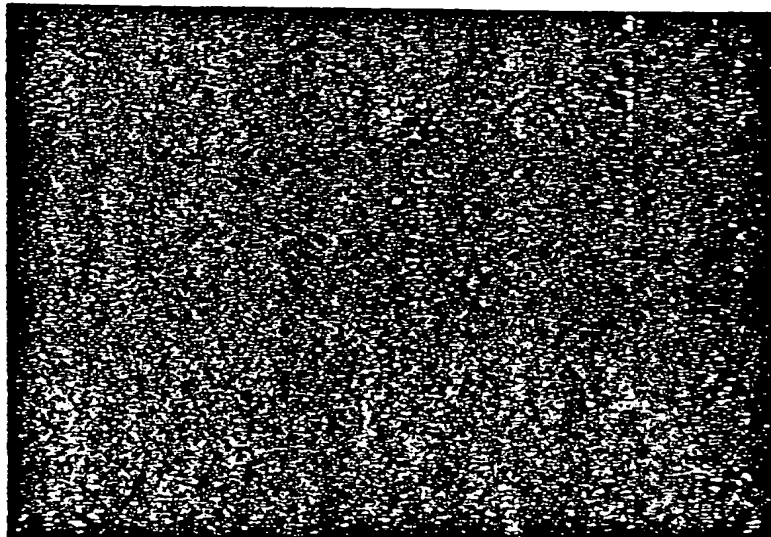
1 2 3 4 5 6 7



- 9 kb

B.

1 2 3 4 5 6 7



- 5 kb

Fig. 4

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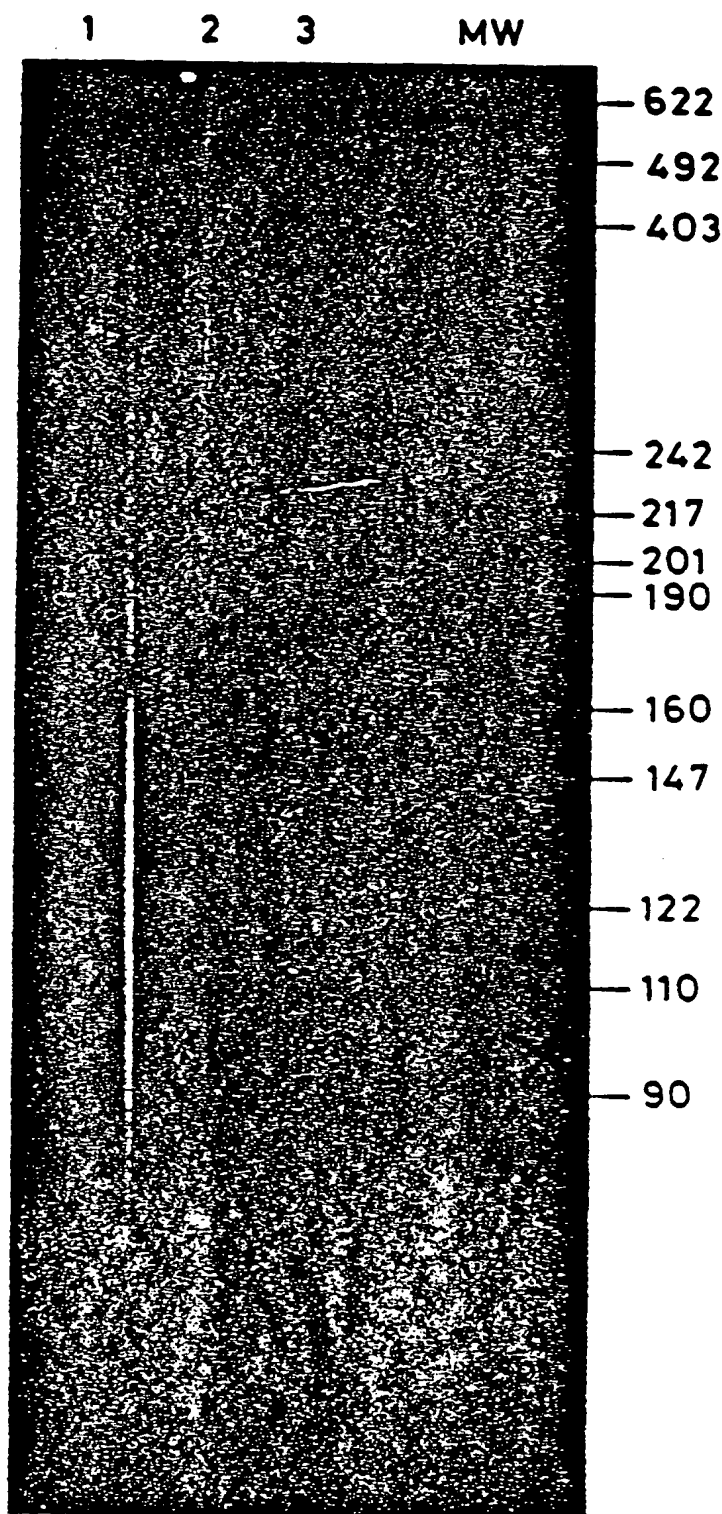


Fig. 5